

Did you Know?

Storm drains are NOT connected to sanitary sewer systems or the wastewater treatment plant.

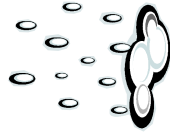
What are Storm Drains?

The primary purpose of a storm drain is to carry rainwater away from developed areas to prevent flooding. As rainwater flows on the ground it picks up a variety of pollutants that flow into local stormwater ponds, ditches and the Red River.

Stormwater Pollution

Stormwater pollution comes from a many sources including dirt, debris, automotive fluids, pet waste, pesticides and other hazardous materials.

The City of Moorhead is committed to improving water quality and reducing the amount of pollutants entering waterways.



Only Rain in the Storm Drain!

City of Moorhead
500 Center Ave
P. O. Box 779
Moorhead, MN 56560

[CUSTOMER NAME]
[STREET ADDRESS]
[ADDRESS 2]
[CITY, ST ZIP CODE]



Best Management Practices For Automotive Service And Repair Shops



**City of Moorhead
Stormwater Pollution Prevention**

24 Hour Stormwater Hotline 218.299.5386
E-mail: stormwater@ci.moorhead.mn.us
Web site: www.cityofmoorhead.com



Best Management Practices (BMPs)

Automotive service and repair shops contribute to stormwater pollution through improper cleaning practices that allow oil, grease, cleaners, metal, trash and other pollutants to flow into the storm sewer system. Pollutants deposited on surfaces, such as parking lots and driveways, are washed away by rainwater and enter the storm sewer system. These discharges pollute local stormwater ponds, ditches and the Red River. These types of discharges are prohibited by law and are a violation of the City Stormwater Ordinance. Below are recommended BMPs for Automotive Service and Repair Shops.

Operate a Clean, Dry Shop

- ◆ Sweep, mop, or vacuum the shop floor frequently.
- ◆ Designate specific areas indoors for parts cleaning.
- ◆ Clean up any spill immediately.
- ◆ Keep rags, damp mops, absorbents and other cleaning supplies readily accessible in all work areas.
- ◆ Use self-contained sinks and tanks when cleaning solvents.
- ◆ **NEVER** sweep or flush wastes in to a sanitary sewer or storm sewer system.



Protect Storm Drains Located on Your Property

- ◆ Label all storm drain inlets on your property. **NO DUMPING DRAINS TO RIVER.** Contact the FM River Keepers about the Storm Drain Marking Program.
- ◆ Inspect storm drain grates frequently for debris. Remove debris from surface and dispose of it in the trash or other appropriate manner. If a storm drain is clogged with debris contact the Stormwater staff at 218-299-5386.
- ◆ Mop, sweep, or vacuum work areas and parking lots frequently.
- ◆ **NEVER** use a hose to wash down an area and avoid using blowers which only displace residue.

Prevent Spills and Leaks

- ◆ Use drip pans and ground cloths beneath vehicles with leaks or while doing engine work.
- ◆ Avoid performing repairs or work in exterior areas that are exposed to rainwater.
- ◆ Drain fluids from leaking or wrecked vehicles as soon as possible or move them inside.
- ◆ Promptly transfer drained fluids to a designated waste storage area. Never mix fluids.
- ◆ Use secondary containment to store bulk fluids, waste fluids, and batteries to capture accidental spills.

Dispose of Wastewater Properly

- ◆ Soapy or oily vehicle wash water must be sent to the sanitary sewer system and may require installation of an oil-water separator.

- ◆ If the wastewater from your facility is not sent to the sanitary sewer, you must capture and collect the water so it may be disposed of at an off-site location.
- ◆ **NEVER** allow wastewater to enter the storm sewer system.

Dispose of Hazardous Materials Properly

- ◆ Follow all hazardous material and waste disposal requirements.
- ◆ Remember that oil or solvent-saturated absorbents must be handled as hazardous waste.
- ◆ Make sure solid waste containers are in good condition and secured against wind, leakage, or other elements.

Protect Outdoor Work and Storage Areas

- ◆ If work or material storage must be done outdoors, berm the area to trap pollutants in a confined area and protect from rain.
- ◆ If you have an outdoor drain that is connected to the sanitary sewer, cover the area to prevent rainwater from entering the system.

Employee Training

- ◆ Ensure that all employees know the location of the storm drains on the property.
- ◆ Educate employees on the proper way to clean up spills and prevent pollutants from entering the storm sewer system.

Practice Waste Reduction and Recycling

- ◆ Recycle used motor oil and oil filters.
- ◆ Collect all used oil in containers with tight fitting lids. Do not mix different engine fluids.